

# POLY EXTINGUISHING SYSTEM SL500-6000

## For the special application



## Description

---

If a high extinguishing agent capacity is needed, then the universally deployable CAFS extinguishing system is the ideal extinguishing system. In practical use, the POLY EXTINGUISHING SYSTEM SL500-6000 impresses above all through its powerful CAFS firefighting equipment as well as its unique functionality and, in combination with numerous available options, it can also be customized for your operation-specific requirements.

## Benefits

---

### Independent system

- works entirely independent from external energy sources and technical systems and is therefore always reliably and permanently ready for action

### User-friendly start-up

- easy and fast start-up by activation of the compressed air supply

### Wide range of applications

- suitable for direct fire fighting of solid and liquid fires as well as for preventative protection of objects at risk of fire

### Easy to use

- simple extinguishing procedure that saves extinguishing agent due to the CAF sticking to the flammable object and evaporating on the hot surface

### Large action radius

- large safety distance between the user and the flammable object as well as fighting of fires in inaccessible areas

### Excellent extinguishing performance

- rapid extinguishing success as well as excellent burnback safety thanks to the thorough and highly efficient mode of action of the CAFS
- minimal fire damage through immediate suppression of flames as well as low water damage through complete evaporation of the water bound in the CAF foam
- large extinguishing agent capacity with equal water volume due to active foam expansion

### One-off maintenance

- can be operated with environmentally-friendly, fluorine-free foam compounds due to the separate foam compound tank
- especially easy to repair by separate filling of the extinguishing agent tank as well as the separate foam compound tank without having to account for mixing ratios
- extremely low maintenance costs due to the separate foam compound tank, which allows for longer extinguishing agent intervals compared to ready-to-use water-foam compound mixtures

# POLY EXTINGUISHING SYSTEM SL500-6000

## For the special application



In mobile use



In stationary use

### Technical data

Model	SL500	SL750	SL1000	SL1200
Nominal fill quantity	500 l (132,1 gal)	750 l (198,1 gal)	1.000 l (264,2 gal)	1.200 l (317,0 gal)
Compressed air bottle	1 x 50 l / 300 bar (13,2 gal / 4.351,1 psi)	2 x 50 l / 300 bar (13,2 gal / 4.351,1 psi)	2 x 50 l / 300 bar (13,2 gal / 4.351,1 psi)	3 x 50 l / 300 bar (13,2 gal / 4.351,1 psi)

Model	SL1500	SL2000	SL3000	SL4000
Nominal fill quantity	1.500 l (396,3 gal)	2.000 l (528,4 gal)	3.000 l (792,6 gal)	4.000 l (1.056,7 gal)
Compressed air bottle	3 x 50 l / 300 bar (13,2 gal / 4.351,1 psi)	4 x 50 l / 300 bar (13,2 gal / 4.351,1 psi)	6 x 50 l / 300 bar (13,2 gal / 4.351,1 psi)	8 x 50 l / 300 bar (13,2 gal / 4.351,1 psi)

Model	SL5000	SL6000
Nominal fill quantity	5.000 l (1.320,9 gal)	6.000 l (1.585,0 gal)
Compressed air bottle	10 x 50 l / 300 bar (13,2 gal / 4.351,1 psi)	12 x 50 l / 300 bar (13,2 gal / 4.351,1 psi)

Foam proportioning	order specific
Expansion ratio	order specific
Flow rate	order specific
Foam compound <sup>1</sup>	<ul style="list-style-type: none"> <li>▪ STHAMEX -class A</li> <li>▪ Fomtec AFFF 1% F</li> <li>▪ Fomtec AB -30 NE</li> </ul>
Operating temperature <sup>2</sup>	- 20 °C (- 4 °F ) bis + 50 °C (+ 122 °F)

<sup>1</sup> Test was performed with these foam compounds (Use of other foam compounds is possible)

<sup>2</sup> Depending on foam compound used

### Contact

Rosenbauer International AG  
 Paschinger Straße 90  
 4060 Leonding, Austria  
 Tel.: +43 732 6794-0  
 Fax: +43 732 6794-91

[www.rosenbauer.com](http://www.rosenbauer.com)

[www.facebook.com/rosenbauergroup](https://www.facebook.com/rosenbauergroup)